



(WO/1999/052077) IMAGE DRAWING DEVICE, IMAGE DRAWING METHOD, AND PROVIDING MEDIUM

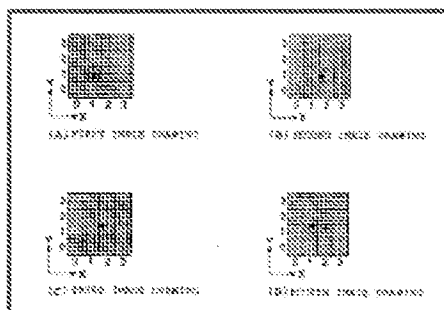
Biblio. Data Description Claims National Phase Notices Documents

Latest bibliographic data on file with the International Bureau

Pub. No.: WO/1999/052077 International Application No.: PCT/JP1999/001692
 Publication Date: 14.10.1999 International Filing Date: 31.03.1999
 IPC: G06T 11/00 (2006.01), G06T 15/10 (2006.01)
 Applicant: SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 1-1, Akasaka 7-chome Minato-ku Tokyo 107-0052 (JP).
 Inventor: SASAKI, Nobuo; Sony Computer Entertainment Inc. 1-1, Akasaka 7-chome Minato-ku Tokyo 107-0052 (JP).
 Agent: YAMAMOTO, Toshitake; 301, Ogikubo Sunny Garden 28-9, Ogikubo 4-chome Suginami-ku Tokyo 167-0051 (JP).
 Priority Data: 10/85375 31.03.1998 JP

Title: IMAGE DRAWING DEVICE, IMAGE DRAWING METHOD, AND PROVIDING MEDIUM

Abstract: Aliasing is reduced by the image drawing method of this invention. A plurality of amounts of shift by which the drawing positions of when the RGB values of each pixel are written in a frame buffer are shifted with a precision minuter than one pixel are determined, and the RGB values are written in the respective positions in the frame buffer corresponding to the amounts of shift to overwrite an image. As shown in Figure 7, the point whose coordinates are (1.6, 1.3) is written in the pixel (1, 1) at the first image drawing (Figure 7(A)), written in the pixel (2, 1) at the second image drawing (Figure 7 (B)), written in the pixel (2, 1) at the third image drawing (Figure 7(C)), and written in the pixel (1, 1) at the fourth drawing (Figure 7(D)).



Designated AU, BR, CA, CN, ID, IL, KR, MX, PL, RU, TR, UA, VN.

States: African Regional Intellectual Property Org. (ARIPO) (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW)
 European Patent Office (EPO) (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE)
 African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Publication Language: Japanese (JA)

Filing Language: Japanese (JA)